

## A METHOD FOR RETRIEVING DATA FROM A STORAGE MEDIA

## ABSTRACT OF THE DISCLOSURE

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[0119] Disclosed herein is a method for retrieving data from a storage media. The method comprises: rotating a storage media having a substrate comprising at least one plastic resin portion and at least one data layer disposed on at least one surface of said substrate, wherein said substrate has a surface roughness of less than about  $10\text{\AA}$ , and an axial displacement peak of less than about  $500\text{ }\mu$  under shock or vibration excitation; directing an energy field at said storage media such that said energy field is incident upon the data layer before it can be incident upon the substrate; and retrieving information from the data layer via said energy field.